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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 16

Application Number 09/865,238

Filing Date May 25, 2001

First Named Inventor Nadeem AHMED

Art Unit 2634

Examiner Name C. Q. Ware

Attorney Docket Number 1789-04801

**RECEIVED**

NOV 0 2 2004

Technology Center 2600

**ENCLOSURES (Check all that apply)**

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| <input type="checkbox"/> Fee Transmittal Form                             | <input checked="" type="checkbox"/> 8 Replacement Sheets of Drawing(s) Formal Drawings (Figures 1-10B) | <input type="checkbox"/> After Allowance Communication to TC                            |
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| <input checked="" type="checkbox"/> Amendment/Reply                       | <input type="checkbox"/> Petition  | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final                                      | <input type="checkbox"/> Petition to Convert to a Provisional Application                              | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                        | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address                | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Extension of Time Request                        | <input type="checkbox"/> Terminal Disclaimer   | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):         |
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| <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application   |  |   |
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Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name CONLEY ROSE, P.C.

Signature

Printed name Daniel J. Krueger

Date October 28, 2004

Reg. No. 42,771

**CERTIFICATE OF TRANSMISSION/MAILING**

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Typed or printed name Jennifer Ringer

Date October 28, 2004

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Nadeem AHMED et al.

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Confirmation No.: 3979

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Serial No.: 09/865,238

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Group Art Unit: 2661

NOV 02 2004

Filed: May 25, 2001

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Examiner: C. Q. Ware

Technology Center 2600

For: Joint Detection In  
OFDM Systems

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Atty. Docket No.: 1789-04801

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**RESPONSE TO OFFICE ACTION OF JULY 28, 2004**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 23313-1450

October 28, 2004

Dear Sir:

In response to the Office action of July 28, 2004, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Drawings** begin on page 3 of this paper and include 8 attached replacement sheets.

**Remarks/Arguments** begin on page 4 of this paper.